

Molecular Principles of Drug Design

Lectures: every Thursday 9.00 – 10.30 a.m.

Lecturers: assoc. prof. PharmDr. Oldřich Farsa, Ph.D.; PharmDr. Tomáš Goněc, Ph.D.; Mgr. Anna Hudcová; Mgr. Jiří Václavík, Ph.D.; Mgr. Peter Zubáč

Mission of the discipline

- to improve knowledge acquired in general Medicinal Chemistry towards the medicines research and discovery mainly on molecular level
- to build bridges concerning the drug discovery between Medicinal Chemistry on one side and Pharmaceutical Technology (or Biopharmaceutics), Pharmacology (i.e. Pharmacokinetics and Pharmacodynamics), Pharmacognosy, Computing Chemistry etc. on the another side

Exam

- Written multi-choice test
- Questions proportionally representing all topics presented in lectures